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NOTICE OF ALLOWANCE AND FEE(S) DUE

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10/06/2004

JACOBSON HOLMAN PLLC 400 SEVENTH STREET N.W. SUITE 600 WASHINGTON, DC 20004

EXAMINER A. MINH D

PAPER NUMBER

ART UNIT 2821

DATE MAILED: 10/06/2004

| APPLICATION NO. FILING DATE | | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. CONFIRMATION NO | | |
|-----------------------------|------------|-------------|----------------------|-------------------------------------|------|--|
| | 10/089,060 | 07/01/2002 | Mattias Hellgren | P67724US0 | 2636 | |

TITLE OF INVENTION: ANTENNA MEANS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1370 | \$0 | \$1370 | 01/06/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

| appropriate All further cou | respondence including the below or directed otherwise | Patent, advance or | ders and notifi | UBLICATION FEE (if requ cation of maintenance fees v new correspondence address | ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sep | correspondence address as |
|---|---|---|---|--|--|--|
| | CE ADDRESS (Note: Use Block I for | any change of address) | | Note: A certificate of | mailing can only be used f | or domestic mailings of the |
| | | | | Fee(s) Transmittal. The papers. Each additions | mailing can only be used fair certificate cannot be used al paper, such as an assignme of mailing or transmission. | for any other accompanying ent or formal drawing, must |
| 00136 73 | 590 10/06/2004 | | | have its own certificat | e of mailing or transmission. | - |
| JACOBSON HO | | | | Ce | rtificate of Mailing or Tran | smission |
| 400 SEVENTH ST | REET N.W. | | | States Postal Service | his Fee(s) Transmittal is bein with sufficient postage for fin Il Stop ISSUE FEE address | ig deposited with the United |
| SUITE 600 | | | | addressed to the Ma | I Stop ISSUE FEE address TO (703) 746-4000, on the | above, or being facsimile |
| WASHINGTON, I | OC 20004 | | | transmitted to the OSF | 10 (703) 740-4000, on the | (Depositor's name) |
| | | | | | | (Signature) |
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| | | | | | | (Date) |
| APPLICATION NO. | FILING DATE |] | FIRST NAMED | INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/089,060 | 07/01/2002 | <u> </u> | Mattias H | ellgren | P67724US0 | 2636 |
| TITLE OF INVENTION: A | NTENNA MEANS | | | • | | |
| TITLE OF INVENTION. A | ATEMAT MEANS | | | | | |
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| EXAM | INER | ART UNIT | | CLASS-SUBCLASS |] | |
| A, MI | NH D | 2821 | | 343-742000 | | |
| 1. Change of correspondenc | e address or indication of "F | ee Address" (37 | 2. For printi | ing on the patent front page, l | ist | |
| CFR 1.363). | | ` | (1) the nam | es of up to 3 registered pater | • | |
| Address form PTO/SB/1 | dence address (or Change of 22) attached. | Correspondence | spondence or agents OR, alternatively, | | | |
| "Fee Address" indication (or "Fee Address" Indication form | | | rm registered attorney or agent) and the names of up to | | | |
| PTO/SB/47; Rev 03-02 Number is required. | or more recent) attached. Us | e of a Customer | 2 registered | patent attorneys or agents. If ame will be printed. | no name is 3 | |
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| | RESIDENCE DATA TO E | | | | | 4 |
| recordation as set forth in | an assignee is identified by 37 CFR 3.11. Completion | of this form is NOT | data will appea | ar on the patent. If an assign or filing an assignment. | nee is identified below, the | aocument has been filed for |
| (A) NAME OF ASSIGN | | | | E: (CITY and STATE OR CO | | |
| (N) WHILE OF MISSION | LL | (B |) RESIDENCE | s. (CITT and CITTLE OR CO | OMM, | |
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| 4a. The following fee(s) are | enclosed: | 4b | 4b. Payment of Fee(s): | | | |
| Issue Fee | | • | A check in the amount of the fee(s) is enclosed. | | | |
| | mall entity discount permitte | | Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | |
| Advance Order - # of | f Copies | | Deposit Accor | tor is hereby authorized by out Number | charge the required fee(s), of (enclose an extra | copy of this form). |
| 5. Change in Entity Status | (from status indicated above | | | | | |
| <u> </u> | MALL ENTITY status. See | | | nt is no longer claiming SMA | | |
| The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco | is requested to apply the Iss ublication Fee (if required) ords of the United States Pat | ue Fee and Publicat will not be accepted ent and Trademark | tion Fee (if any I from anyone of Office. | r) or to re-apply any previous other than the applicant; a reg | ly paid issue fee to the applic sistered attorney or agent; or | ation identified above. the assignee or other party in |
| Authorized Signature | | | | Date | | |
| Typed or printed name _ | | | | Registration | ı No | |
| This collection of information an application. Confidential submitting the completed aphils form and/or suggestions | on is required by 37 CFR 1.3 ity is governed by 35 U.S.C pplication form to the USPT for reducing this burden, sl | 11. The informatio . 122 and 37 CFR O. Time will vary hould be sent to the | n is required to 1.14. This colled depending upon Chief Information | o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any c ation Officer, U.S. Patent and | the public which is to file (ar minutes to complete, includi omments on the amount of t I Trademark Office, U.S. De | nd by the USPTO to process) ng gathering, preparing, and ime you require to complete partment of Commerce, P.O. |

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| 400 SEVENTH STREET N.W. SUITE 600 | | | ART UNIT | PAPER NUMBER |
| WASHINGTON | , DC 20004 | | 2821 | |

DATE MAILED: 10/06/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 12 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 12 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

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| | OLMAN PLLC | A, MIN | A, MINH D | |
| 400 SEVENTH S SUITE 600 | STREET N.W. | | ART UNIT | PAPER NUMBER |
| WASHINGTON | , DC 20004 | | 2821 | - |

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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.